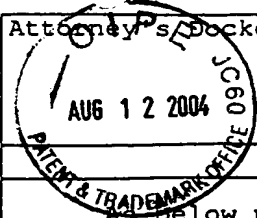


Attorney's Docket No. SON-2999

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
English Language Declaration



Below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled
SEMICONDUCTOR MEMORY APPARATUS AND SELF-REPAIR METHOD

the specification of which

(check one)

is attached hereto.

was filed on April 20, 2004

as

Application Serial No. 10/827,351
 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>P2003-126597</u>	<u>Japan</u>	<u>01/05/2003</u>	<u>X</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 and 1.63(d) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
_____	_____	(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney's Docket Number: SON-2999

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald P. Kananen, Reg. No. 24,104; Ralph T. Rader, Reg. No. 28,772;
Michael D. Fishman, Reg. No. 31,951, Richard D. Grauer, Reg. No. 22,388;
Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No.
36,018; Steven L. Nichols, Registration No. 40,326

Send Correspondence to:

Direct telephone calls to:

Ronald P. Kananen, Esq.
RADER, FISHMAN & GRAUER
The Lion Building
1233 20th Street, N.W., Suite 501
Washington, D.C. 20036

Ronald P. Kananen, Esq.
(202) 955-3750

Full name of first joint inventor	Kou NAGATA	
Inventor's signature	<i>Kou Nagata</i>	Date <i>July 30, 2004</i>
Residence	Kanagawa, Japan	
Citizenship	JAPANESE	
Post Office Address	c/o SONY LSI DESIGN INC.	
	134 GOUDO-CHO, HODOGAYA-KU, YOKOHAMA-SHI	
	KANAGAWA, JAPAN	
Full name of second joint inventor	Hiroaki KODAMA	
Second Inventor's signature	<i>Hiroaki Kodama</i>	Date <i>Aug. 6, 2004</i>
Residence	Chiba, Japan	
Citizenship	JAPANESE	
Post Office Address	c/o SONY CORPORATION	
	7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU,	
	TOKYO, JAPAN	
Full name of third joint inventor		
Third Inventor's signature		Date
Residence		
Citizenship	JAPANESE	
Post Office Address	c/o SONY CORPORATION	
	7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU,	
	TOKYO, JAPAN	

(Supply similar information and signature for subsequent joint inventors.)